

3672/s



ATTORNEY DOCKET NO.  
067083.0162

SERIAL NO.  
10/004,316

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of: Joseph A. Zupanick  
Serial No. 10/004,316  
Filing Date: October 30, 2001  
Group Art No: 3672  
Title: Slant Entry Well System and Method

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**MAIL STOP: ISSUE FEE**  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

<p>Certificate of Mailing by Express Mail No. EV 323451664 US I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37.C.F.R. 1.10 on the date shown below, and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p>Name: <u>Willie Jiles</u> Willie Jiles</p> <p>Date: December 17, 2003</p>
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Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of the references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that the references are material to the patentability of the present application, or that the references qualify as prior art.

The following references SU-1448078-A1, SU-750108, and SU-1770570-A1 are being submitted in the Russian language. Applicant does not have a translation of these documents; however, a copy of the corresponding office action from the Russian Patent Office is included in this Information Disclosure Statement.

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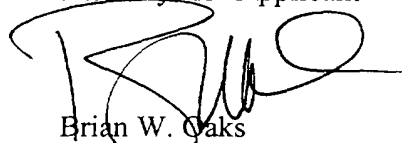
2

**REMARKS**

This Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(d). Pursuant to 37 C.F.R. § 197(e), Applicant states that all references listed on the attached PTO-1449 were either: 1) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, or 2) were not, to the knowledge of the person signing this statement after making a reasonable inquiry, known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. The stipulated fee of \$180.00 is enclosed herewith. The Commissioner is hereby authorized to charge any additional fee or overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.  
Attorneys for Applicant



Brian W. Oaks  
Reg. No. 44,981

Date: December 17, 2003

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**Customer Number**                      **05073**

PTO-1449		Application No. 10/004,316		Applicant(s) Joseph A. Zupanick			
		Docket Number 067083.0162		Group Art Unit 3672		Filing Date October 30, 2001	
		U.S. PATENT DOCUMENTS					
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
A.	1,520,737	12/30/1924	Wright			04/26/1924	
B.	3,907,045	09/23/1975	Dahl et al.	175	45	11/30/1976	
C.	4,303,127	12/01/1981	Freel et al.	166	266	02/11/1980	
D.	4,437,706	03/20/1984	Johnson	299	7	08/30/1981	
E.	5,226,495	07/13/1993	Jennings, Jr.	166	278	05/18/1992	
F.	5,242,025	09/07/1993	Neill et al.	175	26	06/30/1992	
G.	5,613,242	04/18/1997	Oddo	588	17	12/06/1994	
H.	5,938,004	08/17/1999	Roberts et al.	198	812	02/14/1997	
I.	5,971,074	10/26/1999	Longbottom et al.	166	313	07/01/0998	
J.	6,015,012	01/18/2000	Reddick	166	313	08/29/1997	
K.	6,209,636	04/03/2001	Roberts et al.	166	117.6	03/07/1999	
L.	6,439,320	08/27/2002	Zupanick	175	161	02/20/2001	
M.	6,566,649	05/20/2003	Mickael	250	269.3	05/26/2000	
N.	6,571,888	06/03/2003	Comeau et al.	175	61	05/14/2001	
O.	6,577,129	06/10/2003	Thompson et al.	324	338	01/19/2002	
P.	6,585,061	07/01/2003	Radzinski et al.	175	45	10/15/2001	
Q.	6,590,202	07/08/2003	Mickael	250	269.2	05/08/2001	
R.	6,591,903	07/15/2003	Ingle et al.	166	50	12/06/2001	
S.	6,607,042	08/19/2003	Hoyer et al.	175	38	05/17/2001	
T.	6,636,159	10/21/2003	Winnacker	340	854.3	06/25/2000	
U.	6,639,210	10/28/2003	Odom et al.	250	269.6	03/14/2001	
V.	6,646,411	11/11/2003	Thompson et al.	324	338	01/19/2002	
W.	6,450,256	09/17/2002	Mones	166	250.01	06/06/2001	
X.	6,653,839	11/25/2003	Yuratich et al.	324	355	12/28/2001	
Y.	US-2002/0074120-A1	06/20/2002	Scott	166	313	12/15/2000	
Z.	US2003/0075334	04/24/2003	Haugen et al.	166	313	09/16/2002	
AA.	US-2002/0050358-A1	05/02/2002	Algeroy et al.	166	313	09/27/2001	
BB.	US-2003-0066686-A1	04/10/2003	Conn	175	57	10/04/2002	
CC.	US2003/0062198	04/03/2003	Gardes	175	61	09/30/2002	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
NON-PATENT DOCUMENTS							
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)						DATE
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

PTO-1449		Application No. 10/004,316		Applicant(s) Joseph A. Zupanick	
Information Disclosure Citation in an Application		Docket Number 067083.0162		Group Art Unit 3672	Filing Date October 30, 2001

U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
A.	GB 2 297 988	8/21/1996	UK	E21B	7/08	X	
B.	WO 02/18738	03/7/2002	PCT	E21B	7/04	X	
C.	SU-1448078-A1	03/25/1987	UK	E21	F 5/00-F 7/00		X
D.	SU-1770570-A1	03/30/1990	UK	E21	F 7/00		X
E.	SU-750108	06/26/1975	UK	E21	C 45/00		X

NON-PATENT DOCUMENTS		
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
F.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 6, 2003 (8 pages) re International Application No. PCT/US 03/21626	Filed 07/11/2003
G.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 5, 2003 (8 pages) re International Application No. PCT/US 03/21627	Filed 07/11/2003
H.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed November 4, 2003 (7 pages) re International Application No. PCT/US 03/21628	Filed 07/11/2003
I.	Notification of Transmittal of the International Search Report or the Declaration (PCT Rule 44.1) mailed December 5, 2003 (8 pages) re International Application No. PCT/US 03/21750	Filed 07/11/2003
J.	Examiner of Record, Office Action Response regarding the Interpretation of the three Russian Patent Applications listed above under Foreign Patent Documents (9 pages)	Date Unknown
K.	Ian D. Palmer et al., "Coalbed Methane Well Completions and Stimulations", Chapter 14, pp. 303-339, Hydrocarbons from Coal, Published by the American Association of Petroleum Geologists	1993
L.	B. Gotas et al., "Performance of Openhole Completed and Cased Horizontal/Undulating Wells in Thin-Bedded, Tight Sand Gas Reservoirs," Society of Petroleum Engineers, Inc., October 17 through October 19, 2000, pp. 1-7	10/19/2000
M.	R. Sharma, et al., "Modelling of Undulating Wellbore Trajectories, The Journal of Canadian Petroleum Technology", XP-002261908, October 18-20, 1993, pp 16-24	10/18/2000 - 10/20/2000
N.	E. F. Balbinski et al., "Prediction of Offshore Viscous Oil Field Performance," European Symposium on Improved Oil Recovery, August 18-20 1999, pp. 1-10	08/18/1999 - 08/20/2000

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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